

1996 Section 43.61 International Telecommunications Data

(Filed as of October 31, 1997)

January 1998

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1996 International Telecommunications Data

Introduction

This report contains data regarding telecommunications service between the United States and international points in 1996. The data are compiled from reports submitted to the Federal Communications Commission by U.S. carriers pursuant to Section 43.61 of the Commission's rules. Section 43.61(a) directs carriers to file reports by July 31 that summarize international telecommunications service provided during the preceding calendar year. Carriers submit their final data for the preceding calendar year by October 31. The specific filing requirements are set forth in the Manual for Filing Section 43.61 Data (June 1995), which governs filings beginning with the 1995 international traffic data.

The Commission summarizes these filings in statistical reports. The statistical reports are used to monitor the development of competition in international telecommunications markets. These reports are also used by the United States to develop and support positions in discussions with foreign governments and international standards organizations, and by industry for facilities planning.

Figure 1 summarizes the traffic and revenue data reported by all U.S. facilities-based and facilities-resale carriers for 1996. These figures include facilities-based service and facilities-resale service, but do not include pure resale service. These categories are explained below.

Figure 1

1996	Traffic*	Revenue billed by U.S. carriers (millions)	Net settlements with foreign carriers (millions)	Net retained revenue** (millions)
Message Telephone	27,562	\$14,234	(\$5,658)	\$8,576
Message Telegraph	21	5	0	5
Teleprinter Exchange (Telex)	77	119	(9)	110
Private Line	19,124	661	none	661
Other and Miscellaneous	not meaningful	26	10	36
Total	Not meaningful	\$15,045	(\$5,657)	\$9,388
<p>* The following traffic measures are shown in the table: Message Telephone: Millions of minutes Message Telegraph: Millions of words Telex: Millions of minutes Private Line: Number of Circuits</p> <p>Message and word counts include both U.S. billed traffic and foreign billed traffic that terminates in the United States, but excludes most traffic that transits the United States.</p> <p>** Net U.S.-carrier revenue equals billed revenues plus settlement amounts receivable from foreign carriers less amounts due to foreign carriers. See Figure 4, below.</p>				

Reporting Requirements

Different levels of reporting are used for different categories of service. Figure 2 shows that carriers must report traffic and revenue on a country-by-country basis for the most prevalent communications services.

Figure 2

Service	Level of reporting for traffic and revenue for larger U.S. points *
Facilities-Based and Facilities-Resale Services	
Switched Services	
Message Telephone Service	Country-by-country
Message Telegraph Service	Country-by-country
Teleprinter Exchange Service (Telex)	Country-by-country
Private Line Services	Country-by-country
Facilities-Based and Facilities-Resale Services	
Miscellaneous and Other International Services	
Packet Switching	Region and world totals
Switched Video	Region and world totals
Occasional Use Television	Region and world totals
Pure Resale Services	World totals
* Carriers may file world totals in lieu of country-by-country data for the smaller U.S. points identified in Figure 5.	

Facilities-based services are those services provided using international transmission facilities owned in whole or in part by the carrier providing service. Facilities-based carriers use one or more international channels of communications to provide international telecommunications service. An international channel is a wire or radio link that facilitates electronic communications between a United States point and another world point. A facilities-based carrier either owns international channels, has an ownership interest in the channel such as an indefeasible right of use (IRU), or leases the channel from an entity that does not report those circuits. Carriers must provide detailed data for the facilities-based services that they provide. Pure resale services are switched services that are provided by reselling the international switched services of other carriers. Pure resale services are not provided to the public over the reseller's international channels of communications. Pure resale carriers may own domestic switches and circuits, but rely on other carriers to carry switched traffic between the United States and foreign points. Facilities-resale services are provided by a carrier utilizing non-switched international circuits leased from other reporting international carriers. A facilities-resale service is provided over international channels which are subject to Section 43.61 reporting by the underlying carrier. Carriers must provide detailed data for the facilities resale services that they provide. Figure 2 shows that there are reduced reporting requirements for services provided on a pure resale basis. Some carriers provide all three different types of service. Carriers have been instructed to separate the different types of services being provided by using the appropriate billing codes as described in the filing manual. Starting with 1991 data, carriers were required to file facilities-based traffic separately from pure resale traffic. Starting with 1995 data, carriers were required to file facilities-resale traffic separately from facilities-based traffic. Facilities-based and facilities-resale traffic have been combined in Figure 1 as well as in many of the detailed traffic tables.

International points are grouped into ten regions for reporting purposes. The regions include all countries of the world as well as three maritime classifications -- the Atlantic, Pacific, and other oceans. In some cases, international points have been grouped outside the geographic region for reporting purposes. For example, the Azores and Madeira Islands are included with Portugal. Any data reported to these points are included with Portugal traffic and are summarized with Western Europe traffic in the tables. (See International Points Used for FCC Reporting Purposes, April 1994.)

Carriers must report switched traffic in three categories. U.S. billed traffic is all traffic billed by U.S. carriers, and includes traffic billed by U.S. carriers which originates from U.S. carrier "country-beyond" services. Country-beyond services are U.S. carrier offerings that allow customers in foreign locations to route calls through U.S. carriers to reach any world point. These services rely on alternative billing arrangements, such as credit cards, and enable the customer in a foreign point to be served by a U.S. carrier rather than by a foreign carrier. In their public filings, carriers include country-beyond traffic with other U.S. billed traffic. In proprietary filings, carriers separate country-beyond traffic from other U.S. billed traffic. Foreign billed traffic is all traffic billed by a foreign or correspondent carrier which originates or terminates in the United States. Transiting traffic is traffic that is billed by a foreign or correspondent carrier which originates from an international point, is routed through the U.S., and terminates at an international point. Transiting traffic is reported for the country in which the service is billed. As explained below, reorigination

traffic is included with U.S. billed traffic rather than with transiting traffic even though it is billed by a foreign carrier, originates from an international point and terminates in an international point.

Section 43.61 traffic totals do not represent the levels of traffic that actually originate and terminate in the United States. Through 1990, carriers were instructed to report originating, terminating, and transiting traffic. For settlement purposes, however, the term "originating" meant traffic billed by the carrier. Thus, collect calls placed from the United States are reported as foreign billed calls, not as originating or U.S. billed calls. Similarly, collect calls placed to the United States are reported as U.S. billed calls, not as terminating or foreign billed calls. The U.S. billed traffic totals also do not precisely match the amount of traffic originating in the United States because of reorigination traffic.

Carriers report both traffic and revenue information for the communications services that they provide. Figure 3 summarizes the traffic measures required for each type of service.

Figure 3

Service	Traffic measures
Message Telephone Service	Messages* and minutes**
Message Telegraph Service	Messages* and words
Teleprinter Exchange Service (Telex)	Messages* and minutes
Private Line Services	Circuits at year-end, 64-kilobit equivalent circuits at year-end, revenue for the entire year
Miscellaneous Services	Kilo segments, hours, minutes, sessions, depending on service ***
<p>* Carriers are not required to file message counts for transiting traffic.</p> <p>** Many carriers have requested proprietary treatment for country-by-country transiting minutes. Both U.S. and foreign carriers compete for transiting traffic. The minutes data would allow competitors to estimate contract revenues per minute. The published tables contain region and world totals for transiting minutes.</p> <p>*** Prior to filing 1995 data, carriers selected their own traffic measures for miscellaneous services.</p>	

For private line services, carriers report the number of actual circuits leased to customers at year-end. Beginning with their 1995 international traffic data, carriers also report these circuits in terms of voice-equivalent circuits. For lower bandwidths, this means reporting the number of 64-kilobit-per-second channels that would equal the actual circuits. An 18 megahertz video channel, however, should be reported as 240 voice-equivalent channels, a 24-megahertz video channel should be reported as 288 voice-equivalent channels, and a 36-megahertz video channel should be reported as 630 voice-equivalent channels. This is the same conversion factor used by carriers in preparing circuit data reports filed pursuant to Section 43.82 of the Commission's rules, and to calculate regulatory fees. Voice-equivalent circuits are denoted "64 K" in the attached tables.

Facilities-based U.S. and foreign carriers (often called post, telephone and telegraph administrations or PTTs) jointly provide most international services. This is not always apparent to the customer but is reflected in some of the traffic and revenue data that are filed. For switched services, one carrier collects from customers and then compensates its foreign partners through the settlement process. Compensation is based on minutes of calling and on accounting rates specified in settlement agreements. The number of minutes used for settlement purposes is generally based on the number of conversation minutes. Facilities-resale carriers may have settlement-like arrangements under which they compensate PTTs for traffic that originates or terminates at foreign points.

For facilities-based and facilities-resale services, carriers must report the minutes used for settlement purposes. Prior to 1991, carriers were directed to report billed minutes, rather than settlement minutes. Billed minutes tend to be greater than settlement minutes because some carriers bill in 30 second or whole minute increments. Pure resale carriers continue to file billed minutes, since they do not participate in the settlement process, and may not have access to settlement minutes data.

For U.S. billed switched services, the tables show the amount that the customers are billed for service, the corresponding settlement amount that the carrier owes to its foreign partner, and the amount of revenue that it retains. Carriers are instructed to report the actual amount of revenues that they bill for service, net of discounts. Many carriers offer discount plans that entitle customers to discounts based on the customer's total bill. Some carriers do not recalculate discounted bill amounts on a call-by-call basis. These carriers collect country-by-country revenue totals based on non-discounted rates and must estimate the amount of discounts for each country.

For foreign billed traffic, the tables show the settlement amounts owed to U.S. carriers by foreign carriers. These amounts are referred to as "Receipts from Foreign Carriers" in the tables. In the case of transiting traffic, the U.S. carrier often receives a settlement amount, part of which is owed to a third carrier. Thus, the tables show receipts, payouts and a net amount for transiting traffic. Figure 4 shows the revenue relationships.

Figure 4

U.S. Billed Traffic	Billed revenues <u>- Settlements owed to foreign carriers</u> = U.S. carrier retained revenue
Foreign Billed Traffic	Settlements due from foreign carriers = U.S. carrier retained revenue
Transiting Traffic	Settlements due from foreign carriers <u>- Settlements owed to foreign carriers</u> = U.S. carrier retained revenue
Total	Retained revenue for U.S. billed + Retained revenue from foreign billed <u>+ Retained revenue from transiting</u> = Total U.S. carrier retained revenue

Financial arrangements for private line services are different than for public switched services. The U.S. carrier provides the circuit to a theoretical mid-point, and the foreign partner provides the remainder of the circuit. In some cases, each carrier bills for its half of the service; in other cases, one carrier acts as the collection agent. Unlike message telephone service, where the rate covers the whole cost of the call, the U.S. carrier's private line rate covers only the half-circuit to the theoretical mid-point. The filing manual states that U.S. carriers must report the amount of private line revenue that they record for their half of the service, regardless of who actually collects the revenue. The U.S. carriers should not report revenue that they collect on behalf of the foreign carriers or amounts that they bill for services that they provide in foreign countries.

U.S. carriers report the number of private line circuits actually leased at year-end. As with switched services, U.S. carriers file separate data for facilities-based and facilities-resale private line services.

Carriers are required to file separate data for each U.S. point that they serve. Alaska and Hawaii are considered distinct U.S. points for this purpose. Figure 5 identifies the U.S. points used for reporting purposes. Carriers serving larger U.S. points are required to file detailed country-by-country data on computer disk. Carriers serving smaller U.S. points may file world totals in lieu

of country-by-country data. In a few instances, carriers have obtained waivers so that they can consolidate data for Hawaii and the conterminous United States.

Figure 5

Reporting Requirements for Facilities-Based Service	
Larger U.S. points for which carriers file country-by-country data	Smaller U.S. points for which carriers file world total data
<u>Domestic U.S. points</u> Alaska Conterminous U.S.* Hawaii Puerto Rico	American Samoa Baker Island Howland Island Jarvis Island Johnston Atoll Kingman Reef Midway Atoll Navassa Island Northern Mariana Islands Palmyra Atoll Wake Island
<u>Other populous U.S. points</u> Guam U.S. Virgin Islands	
* The conterminous U.S. consists of the 48 contiguous states and the District of Columbia.	

The treatment of traffic between U.S. points causes some confusion. Alaska, Hawaii, the conterminous U.S. and Puerto Rico are defined as domestic U.S. points. Calls between these points are considered domestic and therefore are not reported.

Figure 5 shows which U.S. points are classified as domestic and which are classified as other. Calls between domestic U.S. points and other U.S. points are defined as international and are reported as such. For example, a directly dialed call originating in Guam and terminating in Hawaii is reported by the carrier serving Guam as U.S. billed traffic to Hawaii. The carrier serving Hawaii reports this same call as a foreign billed call from Guam. Thus, our aggregate call statistics double-counts both the call and the associated minutes. Table A1 shows that U.S. carriers reported almost 5.5 billion calls between the U.S. and international points. Of these calls, 27 million (less than 1%) were reported for traffic between U.S. points. Thus, the double-counting is small when compared to the overall number of calls.

As noted above, carriers now separate their facilities-based traffic from their facilities-resale traffic. Table A58 shows facilities-based telephone data for all carriers. Table A59 shows facilities-resale telephone data for all carriers.

Carriers also separate "country-beyond" traffic from other types of U.S. billed traffic. Country-beyond services, such as AT&T's World Direct service, allow the customer to place a call through a U.S. carrier's facilities even though the customer is at a foreign point. Carriers file details on their country-beyond traffic on a confidential basis. The tables for individual carriers summarize all country-by-country data. Table A60 shows both facilities-based and facilities-resale telephone data, but excludes country-beyond and reorigination¹ traffic. Table A61 shows country-by-country telephone data for country-beyond and reorigination traffic.

A very small percentage of switched traffic was carried on facilities-resale circuits in 1996. Carriers reported \$75 million of U.S. billed facilities-resale traffic compared with \$14.1 billion of U.S. billed facilities-based traffic. While facilities-resale is authorized to relatively few countries, carriers reported facilities-resale traffic to a great number of countries in 1996. According to carriers, this arises where the first leg of the international call is carried over a resold private line to an authorized country. Thereafter, the call is carried over circuits of the foreign carrier. The foreign carrier treats the call as if it had originated in that carrier's service area and terminates the call with a carrier in the destination country under the traditional settlement process that exists between those two countries. This type of traffic is sometimes termed 'reorigination', 'refiled' or 'hubbed' traffic.

Country-beyond and reorigination traffic represented a greater percentage of total telephone traffic in 1996 than in 1995. In 1996, carriers reported that these types of traffic represented approximately 6% of U.S. billed minutes, 6% of settlement payments, 11% of U.S. billed revenue, and 13% of net retained revenue. Note that these calls frequently have two international legs. Carriers report minutes and settlement payouts for both legs of the call, but report revenues only for the country of origin. Therefore, revenue-per-minute and other ratios may not be meaningful on a country-by-country basis.

Section B includes country-by-country circuit counts and revenues for private line services for all U.S. points and for domestic U.S. points. Data for miscellaneous services for all U.S. points are in Section C. Data for pure resale traffic for all U.S. points are in Section D.

Presentation of Data

Figure 6 lists the carriers whose data are presented in the attached tables. Figure 7 summarizes the billed revenue data contained in the tables, and Figure 8 summarizes the net revenue

¹ Reorigination traffic originates from a foreign carrier, transits a U.S. carrier's facilities and terminates in a foreign point. Unlike normal transiting arrangements, reorigination is used where the originating and terminating carriers do not have an accounting rate agreement. Reorigination allows the foreign carrier to take advantage of the U.S. carrier's accounting rate agreement with the carrier in the terminating country. The U.S. carrier treats reorigination traffic like U.S. billed traffic when it settles with the carrier in the country of termination.

data contained in the tables -- that is, billed revenue net of settlement payments. Figure 9 is similar to Figure 7, but shows amounts for facilities-based service only. Carriers that provide facilities-resale service but not facilities-based service are shown in the Figure 9 with no revenue. Figure 10 is similar to Figure 7, but shows amounts for facilities-resale service only. Carriers that provide facilities-based but not facilities-resale service are shown in Figure 10 with no revenue. Figure 11 summarizes international message telephone service for the four largest carriers (AT&T, MCI, Sprint and LDDS WorldCom) for 1991 through 1996.

The Section 43.61 data have been summarized for all reporting carriers and for all U.S. points. Some tables show totals for all carriers serving individual U.S. points. Other tables show totals for all data filed by individual carriers. Data have been consolidated where a holding company owns more than one carrier. For example, the data MCI reported for its subsidiary, Western Union International, Inc., have been consolidated and included with other MCI data.

The country-by-country data are presented by region of the world. The foreign points are listed alphabetically in each region, followed by U.S. points listed alphabetically. As noted above, the data for U.S. points shown in the regional breakdowns represent traffic between those points and other U.S. points, as reported by carriers that file country-by-country data. Carriers serving smaller U.S. points file world totals for international traffic. Those totals for all international points are shown separately, following the regional data. Thus, some smaller U.S. points appear twice in the tables. Those totals for smaller U.S. points are included in the total traffic reported for foreign points even though some of that traffic was carried between U.S. points.

U.S. carriers are required to file message counts for switched services that originate or terminate at a U.S. point. They are not required to provide message counts for traffic that transits U.S. points. Carriers have ready access to message counts for traffic that they bill, but sometimes have difficulty obtaining message counts for traffic billed by foreign telephone companies. As noted in Figure 3, transiting minutes are not being published on a country-by-country basis. Region totals are provided for those regions where transiting traffic is carried from more than one country.

The table titles indicate whether the tables contain facilities-based, facilities-resale or both types of traffic. The titles also list the billing types covered by the tables. The following definitions are based on the filing manual and Sprint and AT&T waivers.²

- | | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bill type 1 | Facilities-based U.S. billed switched traffic that either originates in the U.S. point served or terminates in the U.S. point served and is billed collect or to a toll free number; facilities-based private line circuits. |
| Bill type 2 | Facilities-based switched traffic billed by foreign carriers that either terminates in the U.S. point served or terminates in a foreign point but is billed collect, billed to a foreign toll-free number, or is billed to a foreign carrier calling card or other arrangement. |
| Bill type 3 | Facilities-based switched traffic that originates and terminates outside the U.S. point served and is billed by a foreign carrier. |
| Bill type 4 | Facilities-based U.S. billed switched traffic that originates outside the United States and is billed to a calling card or other U.S. carrier billing arrangement. This category includes country-direct service and is sometimes referred to as "country beyond". |
| Bill type 5 | Facilities-based switched reorigination traffic handled by a U.S. carrier. |
| Bill type 11 | Facilities-resale U.S. billed switched traffic that either originates in the U.S. point served or terminates in the U.S. point served and is billed collect or to a toll free number; facilities-resale private line circuits. |
| Bill type 12 | Facilities-resale switched traffic billed by foreign carriers that either terminates in the U.S. point served or terminates in a foreign point but is billed collect, billed to a foreign toll-free number, or is billed to a foreign carrier calling card or other arrangement. |

² Sprint Communications Company L.P. and AT&T Corp. received waivers to file reorigination traffic using two different billing codes. Reorigination traffic does not conform to any existing categories of switched traffic set forth in the filing manual. In its public filing, the carriers used Billing Code 1 to report reorigination traffic as U.S. billed traffic by country of destination. In separate, confidential filings, the carriers removed the reorigination traffic from Billing Code 1 totals and separately identified that traffic by country of destination using Billing Code 5. The data fields included messages, minutes, billed revenues, payouts, and retained revenues. These data were included with billing codes 4 and 14 in the tables in section A. Letters from Peyton L. Wynns, Chief, Industry Analysis Division, to Marybeth M. Banks, Director, Sprint, Federal Regulatory Affairs, July 3, 1997 and Diane C. Borman, Manager, AT&T, July 25, 1997.

- Bill type 13 Facilities-resale switched traffic that originates and terminates outside the U.S. point served and is billed by a foreign carrier.
- Bill type 14 Facilities-resale U.S. billed switched traffic that originates outside the United States and is billed to a calling card or other U.S. carrier billing arrangement. This category includes country-direct service.
- Bill type 15 Reserved.

The statistical tables in Appendix A summarize international message telephone traffic.

The total traffic in Table A1 is divided as follows:

- Table A58 Facilities-Based traffic only
- Table A59 Facilities-Resale traffic only

Additionally, the total traffic in Table A1 is divided as follows:

- Table A60 All traffic other than "country beyond" and reorigination traffic.
- Table A61 "Country beyond" and reorigination traffic.

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
1	A-G Long Distance, Inc				*	*				
2	A.B.T.S. International Corp. d/b/a Intelnet				*	*				*
3	ACC									
4	ACC Global Corp.	*				*				
4	ACC Long Distance Corp.				*	*				*
	ACC TeleCom									
5	Vista International Communications, Inc.				*	*				
6	Access Authority, Inc.				*	*				*
7	ACOMM Inc.				*	*				*
8	Action Telcom Company				*	*				*
9	Adams Tel Systems, Inc.				*	*				
10	Advanced Mgmnt Services Inc. (A.M.S.)/Custom Telecom				*	*				
11	Advanced Tel., Inc.				*					
12	Affinity Corporation				*	*				*
	AirTouch Communications									
13	AirTouch Cellular				*	*				*
14	AirTouch Cellular (GA)				*	*				
15	AirTouch Cellular - New Par				*	*				*
16	Los Angeles SMSA Limited Partnership				*	*				*
17	Sacramento-Valley Limited Partnership				*	*				*
18	Allcomm Long Distance, Inc.				*	*				
19	AllTel Communications, Inc.				*	*				*
20	American Business Alliance				*	*				*
21	American International Telephone, Inc.				*	*				*
22	American Long Lines, Inc.				*	*				*
23	American Network Exchange, Inc. (AMNEX)				*	*				*
24	American Samoa Office of Communications	*							*	
25	American Telco, Inc.				*					*
26	American Teletronics Long Distance, Inc.				*	*				*
27	AmericaTel Corporation	*								
28	Amerivision Communications, Inc.				*	*				*
29	AMSC Subsidiary Corporation				*	*				
30	Antel Inc				*	*				*
31	Apollo Communications Services L.L.C.				*	*				
32	ARC Networks				*	*				
33	Asian American Telcom	*			*	*				
34	Associated Network Partners, Inc.				*	*				
35	Atcall Communications Inc.				*	*				
	Atlantic Cellular									
36	Atlantic Cellular Company, L.P.				*	*				
37	Atlantic Cellular/New Hampshire RSA Number One, L.P.				*	*				
38	Atlantic Telecom Corporation				*	*				
	AT&T									
39	AT&T Corp.	*				*	*			*
40	AT&T Easylink Services	*				*				
41	ATX Telecommunications Services				*	*				*
	Bell Atlantic									
42	Bell Atlantic Communications, Inc.				*	*				*
43	Ben Lomand Communications, Inc. (BLC)				*	*				
44	BPG International, Inc.				*	*				
45	Brittan Communications International Corporation (BCI)				*	*				*
	Brooks Fiber Properties, Inc.									

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
46	ALD Communications, Inc.				*	*				
47	Bittel Telecommunications Corporation				*	*				
48	BFC Communications, Inc.				*	*				
49	BFC - LD, Inc.				*	*				
50	BT North America, Inc.		*	*	*	*				
51	Business Telecom, Inc (BTI)				*	*				*
52	C-R Long Distance				*	*				
53	Cable & Wireless, Inc.		*	*	*	*				*
54	Call America Business Communications				*	*				*
55	Call Concepts Corporation				*	*				*
56	Cambridge Long Distance Company				*	*				*
	Capital Network International, Inc.									
57	Capital Network System, Inc.				*	*				*
58	Capital Telecommunications, Inc.				*	*				*
59	CapRock Communications Corporation				*	*				
60	CARIBSAT Corporation				*	*				
61	CASS Long Distance, Inc.				*	*				
	Cellnet Telecommunications of Michigan, L.L.C. d/b/a									
62	C-Net Communications				*	*	*			*
	Cellular Communications of Puerto Rico, Inc.									
63	CCI PR RSA, Inc.				*	*				*
64	U.S.V.I. Cellular Telephone Corporation				*		*			*
65	Cellular Long Distance Service Corporation (CLDS)				*	*				
	Central Wisconsin Communications Inc. d/b/a WCTC									
66	All Distance - Wood County Telephone Company				*	*				
67	Century Enterprises, Inc.				*	*				
68	Chadwick Telecommunications Corporation				*	*				*
69	Chariton Valley Long Distance				*	*				*
70	Chautauqua & Erie Communications, Inc.				*	*				*
71	Cherry Communications Incorporated				*					*
72	Chester Long Distance Services, Inc.				*	*				*
73	Chibardun Telephone Coopertive				*	*				*
74	Chickasaw Long Distance Company				*	*				
75	CIMCO Communications, Inc.				*	*				
76	Cincinnati Bell Long Distance (CBLD)				*	*				*
77	Cleartel Communications, Inc.				*	*				*
	Coast International Telecommunications (CIT)									
78	Coast International, Inc.				*	*	*			*
79	Coastal Telephone Company				*	*				*
	Coastal Utilities, Inc.									
80	Coastal Long Distance Services				*	*				
81	Comantel, Inc.				*	*				
82	Commonwealth Long Distance Co., Inc.				*	*		*	*	*
83	Communication Services of Colorado				*	*				
	Communication TeleSystems Intl., d/b/a CTS and									
84	WorldxChange Communications	*	*		*	*				
85	CommuniGroup of K.C., Inc. (CGI)				*	*	*			*
86	Community Long Distance				*	*				
	COMSAT									
87	COMSAT General Corporation	*				*				
88	COMSAT RSI, Inc.	*				*				
89	Comtech International				*	*				*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
90	ComTel Computer Corp.				*	*				*
91	Connect America Communications, Inc.				*	*				
92	Connecticut Telephone & Communication Systems, Inc.				*	*				
93	ConQuest Operator Services Corp.				*	*				
94	Consolidated Communications Telecom Services, Inc.				*	*				*
95	Corporate Services Telcom, Inc.				*	*				
96	Crosslink Long Distance				*	*				
97	CTC Communications Corp.				*	*				*
98	CTC Long Distance Services, Inc.				*	*				*
99	Cyberlink, Inc.	*			*	*				*
100	Datacomm International Co., Ltd.				*	*				
101	DeltaCom, Inc.				*	*				*
102	Dialink Corporation				*	*				*
103	Dickeyville Telephone Corporation				*	*				
104	DirectNet Telecommunications		*		*	*				
105	Discount Network Services Inc.				*	*				
106	Eastern Telecom, Inc. d/b/a Interquest				*	*				
107	Eastern Telephone Systems, Inc. Eastern Tel Long Distance Service, Inc.				*	*				
108	Egyptian Communication Services, Inc.				*	*				*
109	El Paso Telephone Company				*	*				
110	Elephant Talk, Inc.				*	*				*
111	Empire One Telecommunications, Inc.				*	*				*
112	EqualNet Corporation				*	*				*
113	Esprit Telecom (U.K.), Ltd.		*			*				
114	Excel Telecommunications, Inc.				*	*				*
115	Executive TeleCard Ltd.				*	*		*		*
116	Executone Information Systems, Inc.				*	*				*
117	Express Communications, Inc.				*	*				*
118	FaciliCom International, L.L.C.	*			*	*				
119	Farmer's Long Distance, Inc.				*	*				*
120	FaxSav Incorporated				*	*				*
121	Fedex International Transmission Corp.	*				*				
122	Flat Rock Communications, Inc.				*	*				
123	fONOROLA Corporation		*			*				
124	Fort Bend Long Distance Company				*	*				*
125	Frontier Corporation Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs.				*	*				*
126	Budget Call Long Distance, Inc.				*	*				*
127	Enhanced Telemgmt. Inc. d/b/a Frontier Telemgmt.				*	*				*
128	Frontier Comm. International, Inc.				*	*				*
129	Frontier Comm.-North Central Reg. Inc.				*	*				*
130	Frontier Comm. of the Mid Atlantic, Inc.				*	*				*
131	Frontier Comm. of New England, Inc.				*	*				*
132	Frontier Comm. of the West, Inc.				*	*				*
133	Frontier Comm. of New York, Inc.				*	*				*
134	Frontier Long Distance of America, Inc.				*	*				*
135	Frontier Telemangement Inc.				*	*				*
136	Link USA, Inc.				*	*				*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
137	Gateway USA				*	*				*
138	Gateway Worldwide Communications Inc.				*	*				*
139	General Communications Corp. (GCI)				*	*				*
140	Geneseo Long Distance Company				*	*				*
141	Geocomm Corporation	*		*		*				
142	Global Telephone Corporation				*	*				
143	GlobalCom International, Inc.				*	*				*
144	Golden Pages (Jersey) Ltd.		*			*				
145	Grafton Communications				*	*				
146	Grafton Long Distance Company				*	*				
147	Grande River Communications, Inc. (GRCI)				*	*				
148	Granite State Long Distance, Inc.				*	*				
149	Gridley Communications, Inc.				*	*				
150	Group Long Distance Inc.				*	*				*
151	GST Telecommunications, Inc.				*	*				
152	International Telemangement Group, Inc.				*	*				*
153	TotalNet Communications, Inc.				*	*				*
154	Wasatch International Network Services, Inc.				*	*				*
155	GTE Corporation				*	*				
156	Contel Cellular Inc.				*	*				*
157	GTE Airfone Inc.				*	*				*
158	GTE Card Svcs. Inc. (Inc'l GTE Long Distance)				*	*				*
159	GTE Hawaiian Telephone	*				*				*
160	GTE Mobilnet Inc.				*	*				*
161	GTE Railfone Inc.				*	*				*
162	GTE Telecom Inc.	*				*				
163	Hamilton County Long Distance				*	*				
164	Harris Corporation	*								
165	Henry County Long Distance				*	*				*
166	Heritage Communications Corporation				*	*				*
167	Hertz Technologies Incorporated				*	*				*
168	Home Long Distance, Inc.				*	*				
169	Home Owners Long Distance, Inc. (HOLD)				*	*				*
170	Home TeleNetworks, Inc.				*	*				
171	Horry Telephone Long Distance				*	*				
172	Host Network, Inc.				*	*				*
173	HTC Communications Co.				*	*				
174	IDT Corporation				*	*				*
175	IMTS, Inc. d/b/a/ Telenational Communications				*	*				*
176	Impsat USA, Inc.	*				*				
177	Inacom Communications, Inc.				*	*				*
178	Indiantown Telephone Long Distance Co., Inc.				*	*				
179	Innovative Telecom Corporation				*	*				*
180	Intermedia Communications Inc.	*			*	*				*
181	International Telecom Ltd.				*	*				*
182	International Telecom Inc.				*	*				*
183	Intetech, L.C.				*	*				
184	Iowa Network Services, Inc. (INS)				*	*				*
185	Ironton Long Distance Company				*	*				*
186	IT&E Overseas, Inc.	*						*	*	*
187	IXC Communications, Inc.				*	*				
188	IXC Long Distance, Inc.				*	*				*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
184	KIN Network, Inc.				*	*	*			*
185	L-R Communications				*	*				
186	LCI				*	*				*
187	LCI International Telecom Corp.				*	*				*
188	LCT Long Distance				*	*				*
189	LDMI Long Distance				*	*				*
190	L.D. Services, Inc.				*	*				*
191	LaHarpe Networks Company, Inc.				*	*				
192	Local Communications Network, Inc.	*				*				
193	Long Distance Direct, Inc. (LDDI)				*	*	*			
194	Long Distance International, Inc. (LDI)				*	*				*
195	LDS Communications, Inc.									
196	Long Distance Savers (LDS)				*	*				*
197	Low Country Carriers, Inc. d/b/a Hargray LD Co.				*	*				
198	Madison Network Systems, Inc.				*	*				
199	MATRIX Telecom				*	*				*
200	MCI Telecommunications Corporation									
201	MCI International, Inc.	*			*	*	*			*
202	WUI	*				*		*		*
203	McLeodUSA Telecommunications Services, Inc.				*	*				*
204	McNabb Long Distance, Inc.				*	*				
205	Melbourne International Communications, Ltd.	*		*	*	*				*
206	Micronesian Telecommunications Corp.	*							*	
207	MicroNet, Inc.	*				*				
208	Mid-Plains Communications Systems Inc. d/b/a Mid-Plains Long Distance				*	*	*			
209	MIDCO Communications, Inc.				*	*				
210	MIDCOM Communications Inc.				*	*				*
211	Mobile Satellite Comm. d/b/a Pittsburgh Int'l. Teleport	*		*		*				
212	Montrose Mutual Long Distance, Inc.				*	*				
213	Moultrie Infocomm, Inc.				*	*				
214	Mountain Cellular, L.P.				*	*				
215	MTC Communications				*	*				
216	MTC Telemanagement Corporation				*	*	*	*		*
217	MTCO Communications				*	*				*
218	MVP Communications				*	*				*
219	National Communications Association, Inc.				*	*				*
220	National Telecommunications of Florida				*	*				*
221	National Telephone & Communications, Inc.				*	*				*
222	National Telephone Exchange, Inc.				*	*				*
223	National Teleservice, Inc. (NTI)				*	*	*			*
224	Nationwide Long Distance, Inc.				*	*				
225	NET-tel Corporation				*	*				
226	Network Long Distance, Inc.				*	*				
227	Network Plus, Inc.				*	*				*
228	Nevadacom				*	*				*
229	NewOp Commun. Corp. d/b/a OTC Long Distance				*	*				
230	NEXTLINK Communications, Inc.									
231	NEXTLINK Communications, Inc. - ITC				*	*				*
232	NEXTLINK Tennessee, L.L.C.				*	*				
233	NEXTLINK Washington, L.L.C.				*	*				
234	Norlight Telecommunications, Inc.				*	*				

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
231	Northern Communications, Inc.	*				*				
232	NOS Communications Inc.				*	*				*
233	NTS Communications, Inc.				*	*				*
234	NYNEX Long Distance				*	*				*
235	OCOM Corporation				*	*				*
236	Omnipoint Communications Inc.				*	*				
237	One Call Communications Inc., d/b/a Opticom				*	*				*
238	Oneida Network Service, Inc.				*	*				
239	OneStar Long Distance, Inc.				*	*				*
240	Operator Communications Inc.				*	*				*
241	Overseas Telecommunications, Inc.	*				*				
242	Pac-West Telecomm, Inc				*	*				*
243	Pacific Gateway Exchange, Inc.	*		*	*	*				*
244	PanAmSat Communications Carrier Services, Inc.	*				*				
245	Paragon Services International, Inc.				*	*				*
246	PCI Communications Inc.				*	*				
247	Pennsylvania Alternative Communications, Inc.				*	*				*
248	Peoples Communications, Inc. (PCI)				*	*				
249	PhoneTime, Inc.				*	*				*
250	Point Telesystems, Inc. d/b/a Cellular One				*	*				
251	Prairie Systems, Inc.				*	*				*
252	Premiere Communications				*	*				*
253	PrimeCo Personal Communications, L.P.				*					*
254	Primus Telecommunications, Inc.				*	*				*
255	Professional Comm. Mgmt Svcs., Inc. (PROCOM, Inc.)				*	*				
256	PSO, Inc. d/b/a Canal Uno	*				*				
257	QAI, Inc. d/b/a LD Billing and LD Billing Systems				*	*				*
258	Qwestar InfoComm, Inc.				*	*				
259	Quisqueyana, Inc.				*	*				
260	Qwest Communications Corporation				*	*				*
261	RCN Telecom Services of New York, Inc.				*	*				
262	Rapid Link, USA				*	*				*
263	Red Rose Comm., Inc d/b/a D and E Long Distance				*	*				
264	Reynolds Long Distance, Inc.				*	*				
265	RGT Utilities, Inc.				*	*				*
266	RSL COM U.S.A., Inc.	*			*	*				*
267	Rubicon Technologies & Telecommunications, Inc.				*	*				*
268	SA Telecommunications Inc.				*	*				
269	North American Telecommunications Corporation					*				
270	Satellite Communication Systems, Inc.	*				*				*
271	ShawneeLink Corporation				*	*				
272	Souris River Telecomm. Co. d/b/a SRT Long Distance				*	*				
273	Southwest Texas Communications, Inc.				*	*				
274	Southwestern Bell Comm. Services - Illinois, Inc.				*	*	*			
275	Sprint	*			*	*				*
276	SRT Long Distance				*	*				*
277	Star Telecommunications, Inc.				*	*				*
278	Star Telephone Long Distance				*	*				*
279	STARTEC Inc.	*			*	*				

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
279	Strategic Alliances d/b/a London Telecom Network Corp.				*	*				
280	T-One Communications Corporation	*			*	*				*
281	TCA Communications TCA Long Distance				*	*				*
282	Taylor Communications Group, Inc.				*	*				
283	Tel-Save, Inc.				*	*				*
284	Telapex Long Distance, Inc.				*	*				*
285	Telco Communications Group, Inc.				*	*				*
286	Telecorp Ltd.				*					
287	Telecommunications Co. of The Americas, Inc.				*	*				*
288	Telecomunicaciones Ultramarinas de Puerto Rico	*				*				
289	TeleData International, Inc.				*					*
290	Telefonica Larga Distancia, Inc.	*			*	*	*			*
291	Teleglobe USA Inc.				*	*				*
292	Telegroup, Inc.				*	*				*
293	TelePacific Network, Inc.				*			*		
294	Telephone Express TeleConcepts, Inc. d/b/a Telephone Express				*	*				*
295	TeleConcepts of New Mexico d/b/a Telephone Express				*	*				*
296	Teleport Communications Group				*	*				
297	Teltrust Communications Services, Inc.				*	*				*
298	TerraLink Communications, Ltd.	*								
299	The Associated Group, Inc.	*				*				
300	The CommuniGroup (MS)				*	*				*
301	The Furst Group, Inc.				*	*				*
302	The Long Distance Partnership, L.P.				*	*				*
303	The Williams Companies, Inc./VYVX, Inc.	*				*				
304	Thrifty Call, Inc.				*	*				
305	TonCom, Inc.				*	*				
306	Touch 1 Communications, Inc.				*	*	*			*
307	Touch America, Inc.				*	*				*
308	Transcommunications Inc.				*	*				*
309	Trans National Communications, Inc.				*	*				*
310	Transtel Communications Inc.				*	*				*
311	TresCom International, Inc.	*			*	*				*
312	Tri Rural Independent Operations, LLC (TRIO)				*	*				
313	Tri-County Long Distance				*	*				
314	Trinet, Inc. d/b/a STC Long Distance				*	*				
315	UniDial Communications UniDial, Incorporated				*	*				*
316	Union Telephone Company				*	*				
317	United Communications Systems, Inc.				*	*				*
318	United Telephone Long Distance, Inc. Carolina Telephone Long Distance, Inc.				*	*				*
319	United Telephone Long Distance, Inc. - (Florida)				*	*				*
320	United Telephone Long Distance, Inc. - (Indiana)				*	*				
321	United Telephone Long Distance, Inc. - (Midwest)				*	*				
322	United Telephone Long Distance, Inc. - (Ohio)				*	*				
323	United Telephone Long Distance, Inc. - (Pennsylvania)				*	*				
324	United Telephone - Southeast, Inc.				*	*				
325	URSUS Telecom Corporation				*	*				*
326	US Wats Inc.				*	*				*

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1996

No.	Carrier	Facilities Based	Facilities Resale		Pure Resale	U.S. Point Served				Traffic to >100 Int'l. Pts.
			MTS	PL		Dom.	US VI	Guam	Other U.S.	
327	USA Global Link, Inc.				*	*				*
328	USFI Inc.		*		*	*				*
329	USN Communications Long Distance				*	*				*
330	USX Consultants, Inc.				*	*				
331	U.S. Link, Inc.				*	*				*
332	U.S. Long Distance, Inc.				*	*				*
333	U.S. Republic Communications, Inc.				*	*				
334	VarTec Telecom, Inc.				*	*				*
335	Viatel Global Communications/YYC Corp.	*	*		*	*				*
336	VoCall Communications Corp				*	*				*
337	Voice Plus International, Inc.				*	*				*
338	Warwick Valley Long Distance Co., Inc.				*	*				
339	Washington International Teleport ("WIT")				*					
340	Westel, Inc.				*	*				
341	Wilkes Communi., Inc. d/b/a Wilkes Long Distance Svc.				*	*				
342	WinStar Gateway Network, Inc.				*	*				*
343	WinStar Telecommunications, Inc.				*	*				*
344	Working Assets Long Distance				*	*				
345	World-Link, Inc.				*					*
346	WorldCom, Inc. d/b/a LDDS WorldCom	*			*	*	*	*		*
Total		44	9	6	315	328	15	7	4	198

Addendum to Figure 6:

Carriers that did not provide the Commission with an annual Section 43.61 international telecommunications traffic report for calendar year 1996:

1. Advanced TeleMedia International did not provide international message telephone service in calendar year 1996.
2. Alascom was sold to AT&T in August of 1995.
3. Amer-I-Net Services Corp. had no international traffic to report for calendar year 1996.
4. Americas Telecom, Inc. had no international traffic to report for calendar year 1996.
5. BellSouth Long Distance (BSLD), in calendar year 1996, had not yet commenced international service operations.
6. Communications Services of America sold their assets to MIDCOM Communications Inc. in August, 1995.
7. Domtel Communications Inc., a subsidiary of TRICOM, S.A., was authorized in 1995 to provide international operations, however, did not initiate traffic until 1997.
8. GST Telecommunications, Inc.:
 - GST Net, Inc. - A facilities-based and resale carrier had no international traffic to report for calendar year 1996.
 - GST Telecom, Inc. - A facilities based and resale carrier had no international traffic to report for calendar year 1996.
9. In-Flight Phone Corporation filed bankruptcy and is no longer operational.
10. Linknet International, Inc. had no international traffic to report for calendar year 1996.
11. MagnaCom Corporation dissolved.
12. One-2-One Communications, Inc. filed bankruptcy.
13. Operator Service Company had no international traffic to report for calendar year 1996.
14. Pennsylvania Alternative Communications, Inc. calendar year 1996 international traffic report is for the reporting period 1/1/96-5/31/96. Company no longer operates as an international pure reseller.
15. Shared Technologies Farichild is currently a private carrier and not subject to Section 43.61.
16. Southern Satellite Systems., LMC SatCom, Inc. is currently providing international service as a non-common carrier (video to Canada), and therefore asserts that it's not subject to Section 43.61 of the C.F.R.
17. Southwestern Bell Communications Services Inc. had no international traffic to report for calendar year 1996.
18. Telstra, Inc. ("TI") had no international traffic or revenue to report for calendar year 1996.
19. The Phone Company international circuits were idle during calendar year 1996. The Manual for Filing Section 43.61 Data, June 1995, requires carriers to report data for activated circuits only.
20. U.S. West Long Distance, Inc. did not provide international service during calendar year 1996.

The following companies' Section 43.61 international telecommunications traffic reports were combined in calendar year 1996 because of mergers, acquisitions, and changes in corporate structure:

21. Allnet merged with Frontier Corporation.
22. AMC Cellular Associates was sold to Horizon Cellular Co. in June, 1995.
23. American Telegram Corporation, in 1996, ceased to provide international miscellaneous pure resale services. Nevadacom commenced service.
24. EMI Communications Corporation, as of June 1996, was acquired by Intermedia Communications Inc.
25. Enhanced TeleManagement merged with Frontier Corporation.
26. Keystone Telecommunications, Inc. merged with Chadwick Telecommunications Corporation in October 1996.
27. LCI International Telemanagement Corp. and LCI International Telecom Corp. merged in 1996.
28. Long Distance Wholesale Club is owned by Telco Communications Group.
29. MFS Communications, Inc. is included in 1996 with LDDS WorldCom.
30. North American Telecommunications Corporation was sold to GlobalCom International in August, 1997.
31. Union Pacific Railroad merged with Southern Pacific Railroad. The company no longer provides international pure resale.
32. The following United Telephone companies have been dissolved:
 - Carolina Telephone Long Distance, Inc. stopped providing services to consumers in North Carolina in early 1997.
 - United Telephone Long Distance, Inc. - (Florida) stopped providing services to consumers in Florida in early 1997.
 - United Telephone Long Distance, Inc. - (Indiana) stopped providing services to consumers in Indiana in early 1997.
 - United Telephone Long Distance, Inc. - (Ohio) stopped providing services to consumers in Ohio in early 1997.
 - United Telephone Long Distance, Inc. - (Pennsylvania) stopped providing services to consumers in Pennsylvania in early 1997.
 - United Telephone Long Distance, Inc. - (Southeast) stopped providing services to consumers in S. Carolina, Tennessee and Virginia in early 1997.
 - United Telephone Long Distance, Inc. - (Midwest) (Teleservices) stopped providing services to consumers in Kansas, Minnesota, Missouri, Nebraska, and Texas in early 1997.

The following companies changed names:

33. Concord Telephone Long Distance Company filed their 1996 Section 43.61 report as CTC Long Distance Services, Inc.
34. Consolidated Network Inc. changed its name to Consolidated Communications Telecom Services, Inc.
35. Custom Telecom filed as Advanced Managment Services Inc. (A.M.S.)/Custom Telecom.
36. Domtel Communications Inc., changed its name to TRICOM USA.
37. Eastern TeleLogic Corporation became a subsidiary of Teleport Communications Group. The company changed its name to TCG Delaware Valley Inc.
38. Fairchild Communications is now called Shared Technologies Fairchild Inc.
39. Frontier:
 - Frontier Communications North Central Region, Inc.; formerly American Sharecom, Inc.
 - Frontier Communications of the West, Inc.; formerly West Coast Telecommunications, Inc.
 - Frontier Telemanagement Inc.; formerly Frontier Communications of the Great Lakes, Inc.
 - which was formerly Schneider Communications, Inc.
40. Hughes Communications Carrier Services Inc., is now known as PanAmSat Communications Carriers Services, Inc.
41. Indiantown Telephone Long Distance Company, Inc., in calendar year 1995 reported as Arrow Communications, Inc. d/b/a Indiantown Telephone Long Distance Company.
42. International Telecommunications Corporation changed its name to RSL COM U.S.A., Inc.
43. One Star Long Distance, Inc. was formerly known as Telstar Communications, Inc.
44. Strategic Alliances was sold to London Telecom Network, Corp., in June 1997. The company currently operates as Strategic Alliances d/b/a London Telecom Network Corp.
45. United Telecom of America, Inc. changed its name to USN Communications Long Distance.

Addendum to Figure 6 -- Continued

The following companies filed an annual Section 43.61 for the calendar year 1995, however, have not filed annual 1996 data and their status at time of publication is unknown.

Adir International Communications Services Corp. Ltd.
Caribbean Telephone & Telegraph, Inc.
Chernow Communications, Inc.
Cherokee Communications
Digital Network Services, Inc. ("DNSI")
E-Tel Incorporated
Genesis Communications, Int'l., Inc.
Interlink Telecommunications, Inc.
Kardan Communications Lines, Ltd.
LD Corporation d/b/a Basic Business Telephone
Miami International Gateway
National Accounts, Inc.
Pacific General Telecom, Inc. d/b/a Westar Network
Phoenix Network, Inc.
Polar Communications Corp.
QCC, Incorporated
Scherers Communications Group, Inc.
World Technical Services dba Worldwide Telephone Co.
World Telecom Group (AmeriVox)
WPM Inc.

Figure 7
1996 U.S. Billed Revenues for Facilities-Based and Facilities-Resale Services *

	International Telephone	International Telex	International Telegraph	International Private Line	International Miscellaneous	Total all International Services
Conterminous U.S.	\$13,932,668,909	\$119,001,477	\$5,058,755	\$654,978,959	\$26,136,443	\$14,737,844,543
Alaska	18,395,541					18,395,541
Hawaii	95,568,706	22,495		1,390,713	9,037	96,990,951
Puerto Rico	88,095,967	8,837		2,572,274		90,677,078
Total for Domestic U.S. points	14,134,729,123	119,032,809	5,058,755	658,941,946	26,145,480	14,943,908,113
Guam	50,127,553	90,511		887,408		51,105,472
U.S. Virgin Islands	21,093,961			28,860		21,122,821
All other U.S. points	28,131,816	33,178		811,433		28,976,427
Total for All U.S. Points	14,234,082,453	119,156,498	5,058,755	660,669,647	26,145,480	15,045,112,833
ACC Global Corp.	1,644,415					1,644,415
American Samoa Office of Communications	3,170,438					3,170,438
AmericaTel Corporation				1,735,897		1,735,897
Asian American Telcom	168,196			231,198	20,839	420,233
AT&T Corp.	8,558,833,025	73,484,332	2,750,470	261,473,067	4,515,963	8,901,056,857
BT North America, Inc.	4,952			4,668,391		4,673,343
Cable & Wireless, Inc.	11,881,500			5,036,418		16,917,918
Communication TeleSystems International	16,912,577					16,912,577
Comsat Corporation				6,325,948	1,926,300	8,252,248
Cyberlink, Inc.				252,419		252,419
DirectNet Telecommunication	752,498			4,077,240		4,829,738
Esprit Telecom (U.K.), Ltd.	7,355,332					7,355,332
FaciliCom International, L.L.C.	4,483,186					4,483,186
Fedex International Transmission Corporation				492,000		492,000
IONOROLA Corporation	19,846,861					19,846,861
Geocomm Corporation				745,459		745,459
Golden Pages (Jersey) Ltd.	20,808,375					20,808,375
GTE Corporation	27,441,648			2,300,468	9,037	29,751,153
Harris Corporation	2,453,636					2,453,636
Impsat USA, Inc.				1,145,896		1,145,896
Intermedia Communications Inc.					317,208	317,208
IT&E Overseas, Inc.	39,850,111			880,208		40,730,319
Local Communications Network, Inc.				4,750,027		4,750,027
MCI / Western Union International	3,549,539,984	36,050,397	2,089,271	189,554,148	893,279	3,778,127,079
Melbourne International Comm., Ltd.	740,920			1,045,341		1,786,261
Micronesian Telecommunications Corp.	17,266,294	33,178		802,433		18,101,905
MicroNet, Inc.					980,757	980,757
Mobile Satellite Communications, Inc.				1,781,748	11,280	1,793,028
Northern Communications, Inc.				353,700		353,700
Overseas Telecommunications, Inc.				1,612,204		1,612,204
Pacific Gateway Exchange, Inc.	34,404,029			196,316		34,600,345
PanAmSat Comm. Carrier Services, Inc.				288,000		288,000
PSO, Inc. d/b/a Canal Uno					141,048	141,048
RSL COM U.S.A., Inc	20,638,301			908,790		21,547,091
Satellite Communication Systems, Inc.	435,277			3,388,944		3,824,221
Sprint	1,493,416,401	2,766,815		59,632,755	15,422,028	1,571,237,999
Startec Inc.	7,088,598					7,088,598
T-One Communications Corporation	695,028					695,028
Telecomunicaciones Ultramarinas-Puerto Rico				1,815,383		1,815,383
Telefonica Larga Distancia, Inc.	19,188,143			309,194		19,497,337
TerraLink Communications, Ltd.	1,591,682					1,591,682
The Associated Group, Inc.				30,000		30,000
The Williams Companies, Inc./VYVX, Inc.					1,907,741	1,907,741
TresCom International, Inc.	3,639,501			181,700		3,821,201
USFI, INC.	54,765					54,765
Viatel Global Communications/YYC Corp.	6,050,298					6,050,298
WorldCom, Inc. d/b/a LDDS WorldCom	363,726,482	6,821,776	219,014	104,654,355		475,421,627

* U.S. billed revenues represent the amount billed to customers by U.S. carriers. See Figure 4.

Figure 8
1996 Net Revenues for Facilities-Based and Facilities-Resale Services *

	International Telephone	International Telex	International Telegraph	International Private Line	International Miscellaneous	Total All International Services
Conterminous U.S.	\$8,340,739,300	\$109,494,375	\$5,564,264	\$654,978,959	\$35,708,241	\$9,146,485,139
Alaska	8,831,630					8,831,630
Hawaii	79,345,341	55,917	18,695	1,390,713	24,644	80,835,310
Puerto Rico	57,406,193	41,676	5,386	2,572,274		60,025,529
Total for Domestic U.S. points	8,486,322,464	109,591,968	5,588,345	658,941,946	35,732,885	9,296,177,608
Guam	45,778,078	198,946	4,582	887,408		46,869,014
U.S. Virgin Islands	16,080,393			28,860		16,109,253
All other U.S. points	27,487,070	36,413	282	811,433		28,335,198
Total for All U.S. Points	8,575,668,005	109,827,327	5,593,209	660,669,647	35,732,885	9,387,491,073
ACC Global Corp.	1,644,415					1,644,415
American Samoa Office of Communications	3,449,276					3,449,276
AmericaTel Corporation				1,735,897		1,735,897
Asian American Telcom	123,218			231,198	10,339	364,755
AT&T Corp.	5,773,465,536	65,441,071	2,246,584	261,473,067	5,813,797	6,108,440,055
BT North America, Inc.	4,952			4,668,391		4,673,343
Cable & Wireless, Inc.	17,227,849			5,036,418		22,264,267
Communication TeleSystems International	3,375,584					3,375,584
Cosat Corporation				6,325,948	1,926,300	8,252,248
Cyberlink, Inc.				252,419		252,419
DirectNet Telecommunication	752,498			4,077,240		4,829,738
Esprit Telecom (U.K.), Ltd.	3,135,173					3,135,173
FaciliCom International, L.L.C.	743,515					743,515
Fedex International Transmission Corporation				492,000		492,000
IONOROLA Corporation	4,265,242					4,265,242
Geocomm Corporation				745,459		745,459
Golden Pages (Jersey) Ltd.	20,808,375					20,808,375
GTE Corporation	35,238,157			2,300,468	24,644	37,563,269
Harris Corporation	2,453,636					2,453,636
Impsat USA, Inc.				1,145,896		1,145,896
Intermedia Communications Inc.					317,208	317,208
IT&E Overseas, Inc.	32,484,117			880,208		33,364,325
Local Communications Network, Inc.				4,750,027		4,750,027
MCI / Western Union International	1,828,386,070	35,417,936	2,757,380	189,554,148	3,632,762	2,059,748,296
Melbourne International Comm., Ltd.	194,453	47,308		1,045,341		1,287,102
Micronesian Telecommunications Corp.	18,541,168	36,413	282	802,433		19,380,296
MicroNet, Inc.					980,757	980,757
Mobile Satellite Communications, Inc.				1,781,748	11,280	1,793,028
Northern Communications, Inc.				353,700		353,700
Overseas Telecommunications, Inc.				1,612,204		1,612,204
Pacific Gateway Exchange, Inc.	3,218,534			196,316		3,414,850
PanAmSat Comm. Carrier Services, Inc.				288,000		288,000
PSO, Inc. d/b/a Canal Uno					81,808	81,808
RSL COM U.S.A., Inc	9,166,015			908,790		10,074,805
Satellite Communication Systems, Inc.	435,277			3,388,944		3,824,221
Sprint	688,454,315	1,140,244		59,632,755	21,026,249	770,253,563
Startec Inc.	883,137					883,137
T-One Communications Corporation	66,470					66,470
Telecomunicaciones Ultramarinas-Puerto Rico				1,815,383		1,815,383
Telefonica Larga Distancia, Inc.	17,392,808			309,194		17,702,002
TerraLink Communications, Ltd.	1,591,682					1,591,682
The Associated Group, Inc.				30,000		30,000
The Williams Companies, Inc./VYVX, Inc.					1,907,741	1,907,741
TresCom International, Inc.	2,071,353			181,700		2,253,053
USFI, INC.	32,518					32,518
Viatel Global Communications/YYC Corp.	6,050,298					6,050,298
WorldCom, Inc. d/b/a LDDS WorldCom	100,012,364	7,744,355	588,963	104,654,355		213,000,037

* Net revenues represent U.S. billed revenue, less settlement amounts owed to foreign carriers, plus settlement amounts due from foreign carriers. See Figure 4.

Figure 9
1996 U.S. Billed Revenues for Facilities-Based Services *

	International Telephone	International Telex	International Telegraph	International Private Line	International Miscellaneous	Total All International Services
Conterminous U.S.	\$13,868,441,879	\$119,001,477	\$5,058,755	\$643,255,074	\$24,087,654	\$14,659,844,839
Alaska	14,440,416					14,440,416
Hawaii	94,959,792	22,495		1,390,713	9,037	96,382,037
Puerto Rico	81,465,441	8,837		2,572,274		84,046,552
Total for Domestic U.S. points	14,059,307,528	119,032,809	5,058,755	647,218,061	24,096,691	14,854,713,844
Guam	50,127,553	90,511		887,408		51,105,472
U.S. Virgin Islands	21,093,961			28,860		21,122,821
All other U.S. points	28,131,816	33,178		811,433		28,976,427
Total for All U.S. Points	14,158,660,858	119,156,498	5,058,755	648,945,762	24,096,691	14,955,918,564
ACC Global Corp.	1,644,415					1,644,415
American Samoa Office of Communications	3,170,438					3,170,438
AmericaTel Corporation				1,735,897		1,735,897
Asian American Telcom	168,196			231,198	20,839	420,233
AT&T Corp.	8,557,593,939	73,484,332	2,750,470	261,473,067	4,515,963	8,899,817,771
BT North America, Inc.						0
Cable & Wireless, Inc.						0
Communication TeleSystems International	11,076,331					11,076,331
Comsat Corporation				6,325,948	1,926,300	8,252,248
Cyberlink, Inc.				252,419		252,419
DirectNet Telecommunication				4,077,240		4,077,240
Esprit Telecom (U.K.), Ltd.						0
FaciliCom International, L.L.C.	4,483,186					4,483,186
Fedex International Transmission Corporation				492,000		492,000
fONOROLA Corporation						0
Geocomm Corporation				151,670		151,670
Golden Pages (Jersey) Ltd.						0
GTE Corporation	27,441,648			2,300,468	9,037	29,751,153
Harris Corporation	2,453,636					2,453,636
Impsat USA, Inc.				1,145,896		1,145,896
Intermedia Communications Inc.					317,208	317,208
IT&E Overseas, Inc.	39,850,111			880,208		40,730,319
Local Communications Network, Inc.				4,750,027		4,750,027
MCI / Western Union International	3,549,539,984	36,050,397	2,089,271	189,554,148	893,279	3,778,127,079
Melbourne International Comm., Ltd.	740,920			970,966		1,711,886
Micronesian Telecommunications Corp.	17,266,294	33,178		802,433		18,101,905
MicroNet, Inc.					980,757	980,757
Mobile Satellite Communications, Inc.				1,181,748	11,280	1,193,028
Northern Communications, Inc.				353,700		353,700
Overseas Telecommunications, Inc.				1,612,204		1,612,204
Pacific Gateway Exchange, Inc.	34,404,029			158,094		34,562,123
PanAmSat Comm. Carrier Services, Inc.				288,000		288,000
PSO, Inc. d/b/a Canal Uno						0
RSL COM U.S.A., Inc	20,638,301			908,790		21,547,091
Satellite Communication Systems, Inc.	435,277			3,388,944		3,824,221
Sprint	1,493,416,401	2,766,815		59,632,755	15,422,028	1,571,237,999
Startec Inc.	7,088,598					7,088,598
T-One Communications Corporation	695,028					695,028
Telecomunicaciones Ultramarinas-Puerto Rico				1,815,383		1,815,383
Telefonica Larga Distancia, Inc.	19,188,143			309,194		19,497,337
TerraLink Communications, Ltd.						0
The Associated Group, Inc.				30,000		30,000
The Williams Companies, Inc./VYVX, Inc.						0
TresCom International, Inc.	3,639,501			181,700		3,821,201
USFI, INC.						0
Viatel Global Communications/YYC Corp.						0
WorldCom, Inc. d/b/a LDDS WorldCom	363,726,482	6,821,776	219,014	103,941,665		474,708,937

* U.S. billed revenues represents the amount billed to customers by U.S. carriers.

Figure 10
1996 U.S. Billed Revenues for Facilities-Resale Services *

	International Telephone	International Telex	International Telegraph	International Private Line	International Miscellaneous	Total All International Services
Conterminous U.S.	\$64,227,030			\$11,723,885	\$2,048,789	\$77,999,704
Alaska	3,955,125					3,955,125
Hawaii	608,914					608,914
Puerto Rico	6,630,526					6,630,526
Total for Domestic U.S. points	75,421,595	0	0	11,723,885	2,048,789	89,194,269
Guam						0
U.S. Virgin Islands						0
All other U.S. points						0
Total for All U.S. Points	75,421,595			11,723,885	2,048,789	89,194,269
ACC Global Corp.						0
American Samoa Office of Communications						0
AmericaTel Corporation						0
Asian American Telcom						0
AT&T Corp.	1,239,086					1,239,086
BT North America, Inc.	4,952			4,668,391		4,673,343
Cable & Wireless, Inc.	11,881,500			5,036,418		16,917,918
Communication TeleSystems International	5,836,246					5,836,246
Comsat Corporation						0
Cyberlink, Inc.						0
DirectNet Telecommunication	752,498					752,498
Esprit Telecom (U.K.), Ltd.	7,355,332					7,355,332
FaciliCom International, L.L.C.						0
Fedex International Transmission Corporation						0
fONOROLA Corporation	19,846,861					19,846,861
Geocomm Corporation				593,789		593,789
Golden Pages (Jersey) Ltd.	20,808,375					20,808,375
GTE Corporation						0
Harris Corporation						0
Impsat USA, Inc.						0
Intermedia Communications Inc.						0
IT&E Overseas, Inc.						0
Local Communications Network, Inc.						0
MCI / Western Union International						0
Melbourne International Comm., Ltd.				74,375		74,375
Micronesian Telecommunications Corp.						0
MicroNet, Inc.						0
Mobile Satellite Communications, Inc.				600,000		600,000
Northern Communications, Inc.						0
Overseas Telecommunications, Inc.						0
Pacific Gateway Exchange, Inc.				38,222		38,222
PanAmSat Comm. Carrier Services, Inc.						0
PSO, Inc. d/b/a Canal Uno					141,048	141,048
RSL COM U.S.A., Inc						0
Satellite Communication Systems, Inc.						0
Sprint						0
Startec Inc.						0
T-One Communications Corporation						0
Telecomunicaciones Ultramarinas-Puerto Rico						0
Telefonica Larga Distancia, Inc.						0
TerraLink Communications, Ltd.	1,591,682					1,591,682
The Associated Group, Inc.						0
The Williams Companies, Inc./VYVX, Inc.					1,907,741	1,907,741
TresCom International, Inc.						0
USFI, INC.	54,765					54,765
Viatel Global Communications/YYC Corp.	6,050,298					6,050,298
WorldCom, Inc. d/b/a LDDS WorldCom				712,690		712,690

* U.S. billed revenues represents the amount billed to customers by U.S. carriers.

Figure 11
International Message Telephone Traffic and Revenues
for the Four Largest International Carriers

	U.S. Billed Traffic			All Traffic that Originates or Terminates in the U.S.		
	Number of Minutes (000,000)	U.S. Carrier Revenue (\$000,000)	Billed Revenue per minute	Number of Minutes (000,000)	U.S. Carrier Retained Revenue (\$000,000)	Net of Settlements Revenue per minute
AT&T						
1991	6,596	\$6,962	\$1.06	10,020	\$4,279	\$0.43
1992	7,039	\$7,314	\$1.04	10,741	\$4,814	\$0.45
1993	7,201	\$7,482	\$1.04	10,938	\$4,979	\$0.46
1994	8,040	\$7,984	\$0.99	11,807	\$5,229	\$0.44
1995	8,831	\$8,425	\$0.95	12,778	\$5,634	\$0.44
1996	9,546	\$8,559	\$0.90	13,563	\$5,705	\$0.42
MCI						
1991	1,600	\$1,487	\$0.93	2,450	\$958	\$0.39
1992	2,101	\$2,065	\$0.98	3,163	\$1,360	\$0.43
1993	2,857	\$2,779	\$0.97	4,175	\$1,789	\$0.43
1994	3,529	\$2,952	\$0.84	5,206	\$1,790	\$0.34
1995	4,486	\$3,968	\$0.88	6,350	\$2,402	\$0.38
1996	5,372	\$3,550	\$0.66	7,496	\$1,772	\$0.24
Sprint						
1991	728	\$604	\$0.83	1,139	\$407	\$0.36
1992	946	\$786	\$0.83	1,424	\$520	\$0.37
1993	1,181	\$1,048	\$0.89	1,730	\$706	\$0.41
1994	1,490	\$1,229	\$0.82	2,140	\$742	\$0.35
1995	1,772	\$1,289	\$0.73	2,480	\$741	\$0.30
1996	2,745	\$1,493	\$0.54	4,060	\$672	\$0.17
LDDS WorldCom						
1991	3	\$2	\$0.52	4	\$1	\$0.26
1992	12	\$10	\$0.82	21	\$6	\$0.29
1993	92	\$64	\$0.70	132	\$27	\$0.21
1994	278	\$124	\$0.45	362	\$38	\$0.10
1995	544	\$291	\$0.53	798	\$144	\$0.18
1996	846	\$364	\$0.43	1,137	\$100	\$0.09